

# CH12W5S

Chassis, 12.1" 1280x800, LED Backlight 450nits

## Specification



### Features

- Modular mechanism design provides flexible product configuration and easy maintenance.
- Option with auto-brightness sensor offers application in day and night.
- Option to built-in touch screen for interactive application.

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	Wide / 12.1" viewable diagonal area	
	Active Area / Pixel Pitch	261.12(H) x 163.20(V) mm / 0.204(H) x 0.204(V) mm	
	Native Resolution / Colors	1280(H) x 800(V) / 262 K	
	Brightness / Contrast	450 cd/m <sup>2</sup> (typ) / 350 : 1	
	Response Time	≤ 15 ms (G-to-G)	
	Viewing Angle (typical)	H. 130° (- 65° ~ + 65°) , V. 115° (- 65° ~ + 50°)	
	Light Source	LED backlight, Long life, 35,000 hrs (typ)	
Input Sources	PC System	Signal	Analog RGB (0.7/1.0 V <sub>p-p</sub> , 75 ohms)
		Sync	Separate Sync, Composite Sync, Sync On Green
		Frequency	F <sub>h</sub> : 30 - 82Khz , F <sub>v</sub> : 50 - 75Hz
	Audio System	2W speaker x 2	
Input Terminals	1 x VGA (15 Pin Female D-Sub) , 1 x PC Audio (Stereo Headphone Jack) , 1 x DC Power Plug		
Convenient Features	Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)		
	OSD Multi-Languages , Wall Mount Ready (VESA 75 x 75 mm)		
Power	External AC-to-12VDC power adapter with universal / Auto-Sensing, AC90 to 260V, 50 / 60 Hz		
Power Consumption	Operation / Power Saving	10 watt , < 1 watt (Support DPMS)	
Operating Condition	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)	
Storage Condition	Temperature / Humidity	- 20°C ~ 60°C (- 4°F ~ 140°F) , 10% ~ 90% (no condensation)	
Certification	FCC , CE		
Dimensions	Physical	With Base(W x H x D) : TBD	
		Without Base(W x H x D) : 314.7 x 214.7 x 57.0 (mm)	
	Carton	W x H x D = TBD	
Weight	N.W. / G.W.	3.0 Kgs / 4.0 Kgs	
Container Loaded	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	

Options	Touch	Video / TV	Enhanced Panel	Others
	Resistive touch	SV + AV	Panel with LED backlight	Digital Signage(Stand alone)
	Capacitive touch	SV + AV + AV_Looping	High brightness panel	Networking Digital Signage
	SAW touch	SV + AV + TV	Wide Temperature	Motion Sensor
	Infrared touch		Sunlight Readable	Light Sensor
	Protected glass			Auto-Dimming

**Winsonic**<sup>®</sup>

Winsonic Electronics CO.,LTD. TEL:886-3-3704789 FAX:886-3-3704722

No.290-1 Wun-Jhong Rd. Taoyuan City, Taoyuan Taiwan R.O.C

Online Download

[www.ewinsonic.com](http://www.ewinsonic.com)

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508  
Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050  
Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28  
Business Registration Number: 07699660